



SEQUENCE LISTING

<110> Panda, Satchidananda
Hogenesch, John B.
Provincio, Ignacio
Kay, Steve A.
IRM LLC
Uniformed Services University of the Health Sciences

<120> Methods for Treating Circadian Rhythm Phase Disturbances

<130> 021288-001020US

<140> US 10/637,710
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<150> US 60/402,570
<151> 2002-08-08

<150> US 60/482,384
<151> 2003-06-25

<160> 12

<170> PatentIn Ver. 2.1

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 Pro Asp His Ala His Tyr Thr Leu Gly Thr Val Ile Leu Leu Val Gly
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 Asn Arg Gly Leu Arg Thr Pro Ala Asn Met Phe Ile Ile Asn Leu Ala
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 Val Ser Asp Phe Leu Met Ser Val Thr Gln Ala Pro Val Phe Phe Ala
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Ser Ala Tyr Val Pro Glu Gly Leu Leu Thr Ser Cys Ser Trp Asp Tyr
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 Gln Ser Ser Ile Ser Ser Leu Gly Arg Leu Pro Ser Ile Ser Pro Thr
 35 40 45

 Ala Pro Gly Thr Trp Ala Ala Ala Trp Val Pro Leu Pro Thr Val Asp
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 Val Pro Asp His Ala His Tyr Thr Leu Gly Thr Val Ile Leu Leu Val
 65 70 75 80

 Gly Leu Thr Gly Met Leu Gly Asn Leu Thr Val Ile Tyr Thr Phe Cys
 85 90 95

 Arg Ser Arg Ser Leu Arg Thr Pro Ala Asn Met Phe Ile Ile Asn Leu
 100 105 110

 Ala Val Ser Asp Phe Leu Met Ser Phe Thr Gln Ala Pro Val Phe Phe
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 Thr Ser Ser Leu Tyr Lys Gln Trp Leu Phe Gly Glu Thr Gly Cys Glu
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 Phe Tyr Ala Phe Cys Gly Ala Leu Phe Gly Ile Ser Ser Met Ile Thr
 145 150 155 160

 Leu Thr Ala Ile Ala Leu Asp Arg Tyr Leu Val Ile Thr Arg Pro Leu
 165 170 175

 Ala Thr Phe Gly Val Ala Ser Lys Arg Arg Ala Ala Phe Val Leu Leu
 180 185 190

 Gly Val Trp Leu Tyr Ala Leu Ala Trp Ser Leu Pro Pro Phe Phe Gly
 195 200 205

 Trp Ser Ala Tyr Val Pro Glu Gly Leu Leu Thr Ser Cys Ser Trp Asp
 210 215 220

 Tyr Met Ser Phe Thr Pro Ala Val Arg Ala Tyr Thr Met Leu Leu Cys
 225 230 235 240

 Cys Phe Val Phe Phe Leu Pro Leu Leu Ile Ile Ile Tyr Cys Tyr Ile
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 Phe Ile Phe Arg Ala Ile Arg Glu Thr Gly Arg Ala Leu Gln Thr Phe
 260 265 270

 Gly Ala Cys Lys Gly Asn Gly Glu Ser Leu Trp Gln Arg Gln Arg Leu
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 Gln Ser Glu Cys Lys Met Ala Lys Ile Met Leu Leu Val Ile Leu Leu
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 Phe Val Leu Ser Trp Ala Pro Tyr Ser Ala Val Ala Leu Val Ala Phe
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 Ala Gly Tyr Ala His Val Leu Thr Pro Tyr Met Ser Ser Val Pro Ala
 325 330 335

Val Ile Ala Lys Ala Ser Ala Ile His Asn Pro Ile Ile Tyr Ala Ile
340 345 350

Thr His Pro Lys Tyr Arg Val Ala Ile Ala Gln His Leu Pro Cys Leu
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Gly Val Leu Leu Gly Val Ser Arg Arg His Ser Arg Pro Tyr Pro Ser
370 375 380

Tyr Arg Ser Thr His Arg Ser Thr Leu Thr Ser His Thr Ser Asn Leu
385 390 395 400

Ser Trp Ile Ser Ile Arg Arg Arg Gln Glu Ser Leu Gly Ser Glu Ser
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Glu Val Gly Trp Thr His Met Glu Ala Ala Ala Val Trp Gly Ala Ala
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Gln Gln Ala Asn Gly Arg Ser Leu Tyr Gly Gln Gly Leu Glu Asp Leu
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specific reverse primer

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